## Submission Worksheet

### **CLICK TO GRADE**

https://learn.ethereallab.app/assignment/IT114-003-F2024/generic-module-1-git-readings-via-local/grade/vvh

Course: IT114-003-F2024

Assigment: [Generic] Module 1 Git Readings via Local

Student: Valeria C. (vvh)

#### Submissions:

Submission Selection

1 Submission [submitted] 9/12/2024 8:07:15 PM

# •

#### Instructions

^ COLLAPSE ^

### Preliminary Setup:

- Go to w3schools.com
- 2. Create an account (preferably with your college account)
- 3. Visit my-learning.w3schools.com/tutorial/git
- Complete the following readings:
  - 1. Essentials 1.1, 1.2, 1.3
  - Essential Commands 2.1, 2.2, 2.3, 2.4
  - Branch Management 3.1, 3.2
  - Remote Collaboration 4.1-4.9
  - Security Practices 6.1-6.3
  - 6. Attempt the Git Quiz (aim for <=70%)
- Verify you're in the main branch via `git status` or `git branch`
- If not, `git checkout main`
- Create a branch for this assignment `git checkout -b M1-Git-Readings`
- Note: In this assignment, we'll make the pull request later. In future assignments, we'll likely open it earlier so we can use the URL for assignments
- Fill in the items in the worksheet below (save as often as necessary)
- Once finished, export the worksheet
- Take the exported file and add it anywhere in your repository (a Module1 folder is best, but not required)
- Make sure git detects it by checking with `git status`
- If everything is good, continue to submit
  - Track the file either with `git add path/to/file` or `git add .`
  - 2. Commit changes via `git commit -m "some relevant message"`

- 3. Push the changes via 'git push origin M1-Git-Readings'
- 14. Go to GitHub and use the dropdown in the top left to find the M1-Git-Readings branch and ensure the file is present
- 15. If the file is there, either use the pull request popup or go to the pull request tab and open a request where main is base and M1-Git-Readings is compare
- 16. Open and complete the merge of the pull request (it should turn purple)
- 17. Go to Canvas and upload the same PDF that you just downloaded and pushed to GitHub

#### Branch name: M1-Git-Readings

Group

**Group: Github Readings** 

Tasks: 2 Points: 10

^ COLLAPSE ^

Task

Group: Github Readings

Task #1: Complete Reading of Below Topics

Weight: ~50% Points: ~5.00

^ COLLAPSE ^

100%

Columns: 1

Sub-Task 100%

Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #1: Complete Essentials Lessons 1.1-1.3

4

# Task Screenshots

Gallery Style: 2 Columns

2

1



Git Essentials Unit completed

Caption(s) (required) 🗸

Caption Hint: Describe/highlight what's being shown



Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #2: Complete Essential Commands Lessons 2.1-2.4

# Task Screenshots

Gallery Style: 2 Columns

Git - Essential commands

Git Essential Commands completed

### Caption(s) (required) 🗸

Caption Hint: Describe/highlight what's being shown



Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #3: Complete Branch Management Lessons 3.1-3.2

## Task Screenshots

Gallery Style: 2 Columns

Git-Branch Hanagement

Git break

Discontinue

Discontinue

Discontinue

Code Charlenge-Bitecth rearragement

Git Branch Management Unit completed

## Caption(s) (required) ~

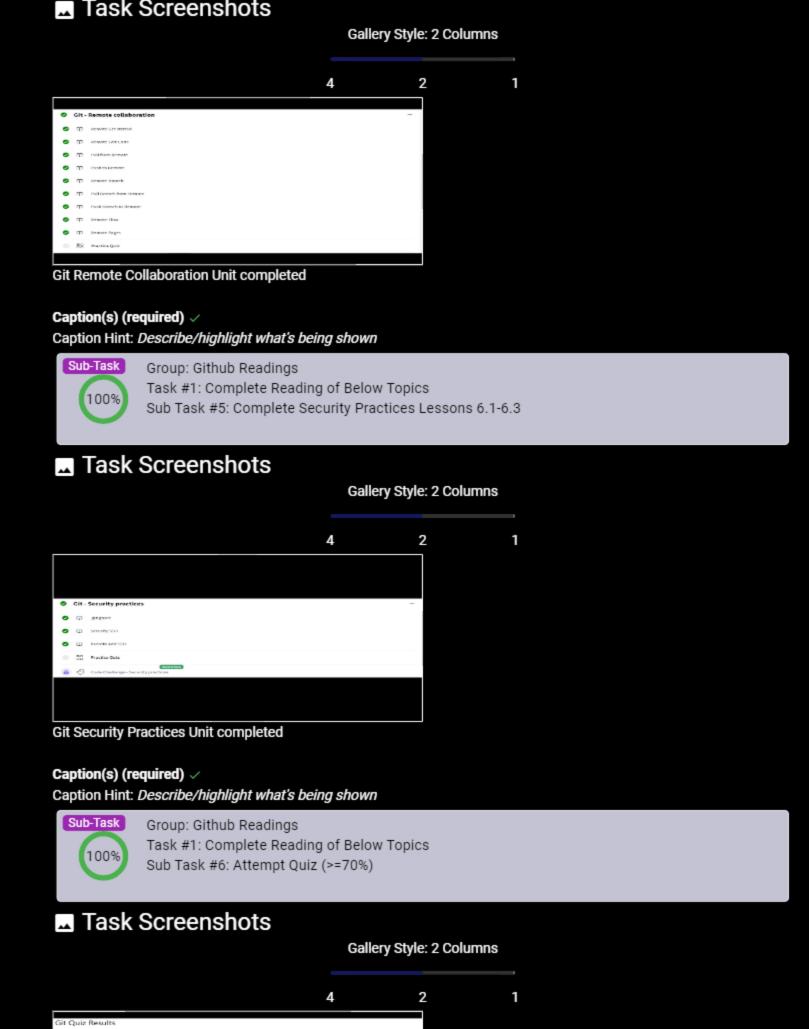
Caption Hint: Describe/highlight what's being shown



Group: Github Readings

Task #1: Complete Reading of Below Topics

Sub Task #4: Complete Remote Collaboration Lessons 4.1-4.9





Git Quiz result completed

## Caption(s) (required) 🗸

Caption Hint: Describe/highlight what's being shown

#### End of Task 1

Task



Group: Github Readings Task #2: Reflection Weight: ~50%

Points: ~5.00

^ COLLAPSE ^

Details:

Each prompt should have a few reasonable sentences.



#### Columns: 2



Group: Github Readings

Task #2: Reflection

Sub Task #1: Mentions issues or no

issues

# ■ Task Response Prompt

Explain in concise steps how this logically works Response:

during these readings I could go over and reinforce some concepts learned in class. I found very helpful the way w3schools go over definitions, provide examples and let me practice as I go reading and learning. I do have a basic knowledge of git, what is it, what is the purpose of it and what some commands do. I did not have issues through the readings, I would say as a person who is just learning all these it is a little overwhelming because it is something new and you cannot expect yourself to memorize everything but hopefully the more we get to practice in class, the better I get and the easiest it gets for me.



Group: Github Readings

Task #2: Reflection

Sub Task #2: Summarize core concepts

related to the readings

# **≡**, Task Response Prompt

Explain in concise steps how this logically works Response:

throught the readings I learned that git is a version control system that is used for tracking codes changes, tracking who made the changes, and coding collaboration. files in git can be in two stages: tracked and untracked. tracked files are files that git knows about and are added to the repository and untracked files are in the directory, but not added to the repository. I learned that when we commit we should always include a message and that adding commits keep track of our progress and changes as we work. to initialize git in the current folder we use: git init. I learned what branches are, they are new/separate version of the main repository. checkout is the command we use to checkout a branch. I learned about fetch, merge, and

pull. Pull combines fetch and merge and it is used to pull all changes from a remote repository into the branch your working on. git fork, copy of a repository. git clone, full copy of a repository. also, we went over the ssh key and how it slipts between public and private. how to set up your github account with the ssh key. merge repository. solve conflicts and what to do when changes are made in github and not record in our local. how to solve those issues and more.

#### End of Task 2

End of Group: Github Readings

Task Status: 2/2

### **End of Assignment**